



# SPYWOLF

## Security Audit Report



Completed on  
**December 5, 2023**

@SPYWOLFNETWORK



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SPYWOLF.CO





# OVERVIEW

This audit has been prepared for **VisionaryFramesAI** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

”





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# Visionary FramesAI



## PROJECT DESCRIPTION

### **According to their website/whitepaper:**

"VisionaryFramesAI is at the forefront of digital media transformation, leveraging advanced AI to turn static images into captivating videos. Our innovative technology seamlessly blends the realms of imagery and motion, offering an unparalleled tool for creators, marketers, and businesses alike."

**Release Date:** Launched in December, 2023

**Category:** Meme token



# CONTRACT INFO

Token Name

VisionaryFramesAI

Symbol

VFAI

Contract Address

0xBF969430918917735B58D8ff681B66c7D604833d

Network

Ethereum

Language

Solidity

Deployment Date

Dec 2, 2023

Verified?

Yes

Total Supply

1,000,000 VFAI

Status

Launched

## TAXES

Buy Tax

**5%**

Sell Tax

**5%**

\*Taxes cannot be changed in future



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



# TOKEN TRANSFERS STATS

Transfer Count	3409
Uniq Senders	455
Uniq Receivers	689
Total Amount	11255149121.255161 VFAI
Median Transfer Amount	618233.739362478 VFAI
Average Transfer Amount	3301598.451526888 VFAI
First transfer date	2023-12-02
Last transfer date	2023-12-05
Days token transferred	4

# SMART CONTRACT STATS

Calls Count	6506
External calls	577
Internal calls	7438
Transactions count	899
Uniq Callers	233
Days contract called	1
Last transaction time	2023-12-05 16:23:11 UTC
Created	2023-12-02 19:41:47 UTC
Create TX	0x7d1aa93f5802b7ce55006c4429a19b480765c7e0041cfccf502be13a6b8fbe3a
Creator	0xb5f6b931387efe3289eaf6000af9c70225b734da



<b>Owner address</b>	0x00 <b>Ownership is renounced</b> <i>Original owner: 0xb5f6b931387efe3289eaf6000af9c70225b734da</i>
----------------------	--

Rank	Percentage	Hash
1	3.05%	0x0dE2A6Fc6260a789B9eC98cbA55f4BC5eB06fE3E
2	2.87%	0x6863e1091e73de0cd4546EF0D12183133cD252Bd
3	2.3%	0x036c5872b4c4bAa2a0a070c2894A84d1C6161394



# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed





# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

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Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



# FOUND THREATS

## ⚠ High Risk

TaxWallet can initiate manual token swaps from contract and withdraw eth from the contract.

If contract's token swap balance is 0 transactions will fail.

```
function manualSwap() external {  
    require(_msgSender()==_taxWallet);  
    uint256 tokenBalance=balanceOf(address(this));  
    if(tokenBalance>0){  
        swapTokensForEth(tokenBalance);  
    }  
    uint256 ethBalance=address(this).balance;  
    if(ethBalance>0){  
        sendETHToFee(ethBalance);  
    }  
}
```

**Contract's ownership is renounced.**

✓ **Owner does not have any special privileges.**



RECOMMENDATIONS FOR

# GOOD PRACTICES

---

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

## VisionaryFramesAI

### GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner can set a transaction limit, but can't lower it than 1% of total supply
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



# WEBSITE

## Website URL

<https://elmoerc.com>

## Domain Registry

<https://www.godaddy.com>

## Domain Expiration

2024-12-01

## Technical SEO Test

Passed

## Security Test

Passed. SSL certificate present

## Design

Simple but nice color scheme and overall layout.

## Content

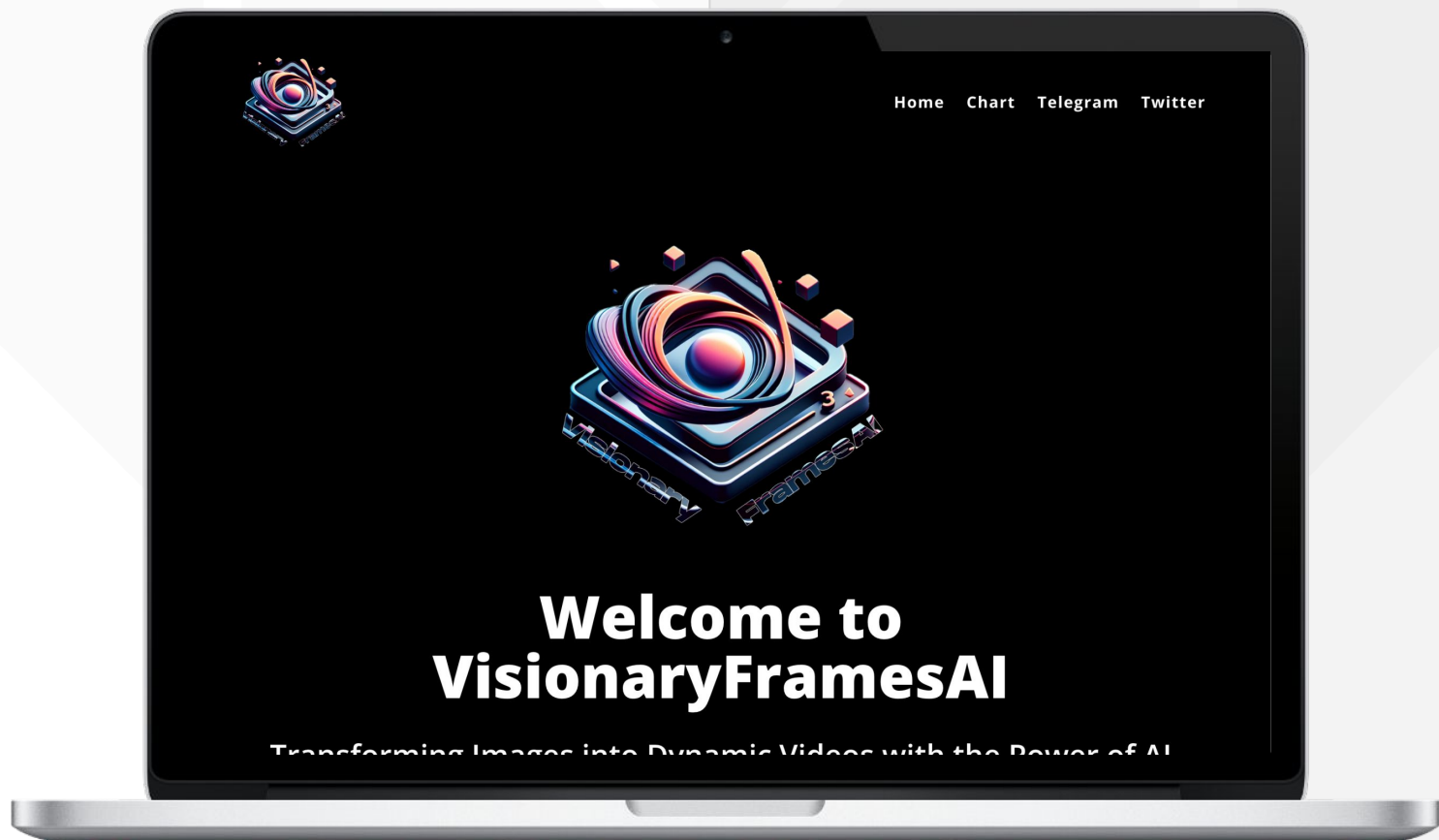
The website is currently being updated with new information to ensure investors understand what the project is about.

## Roadmap

Yes

## Mobile-friendly?

Yes



# visionaryframesai.com

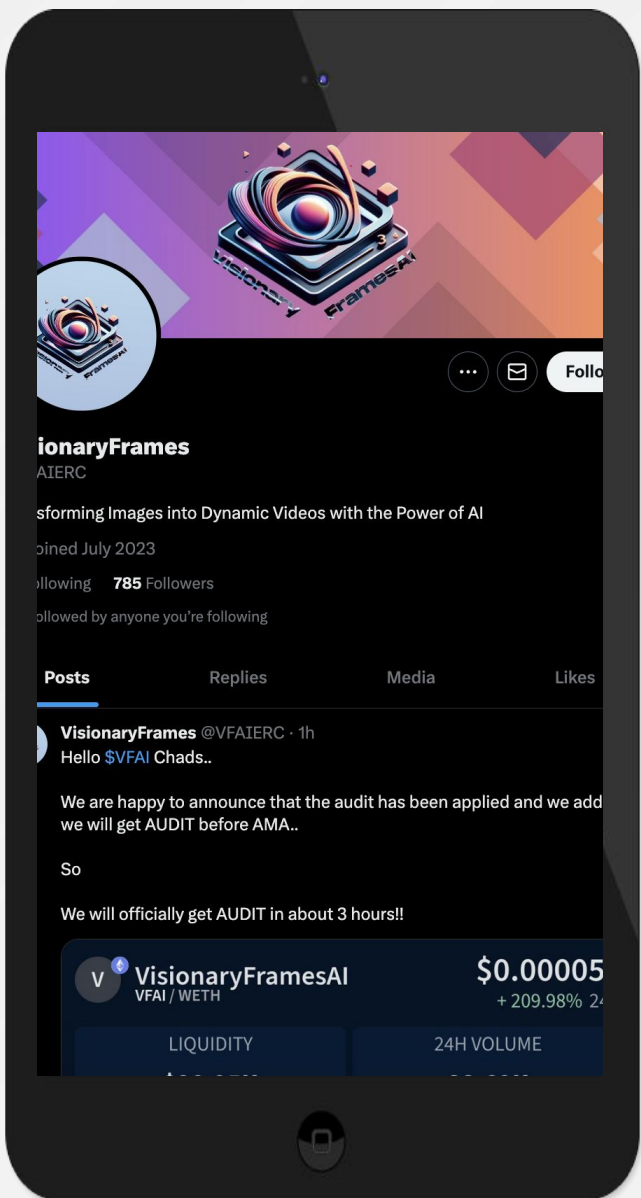
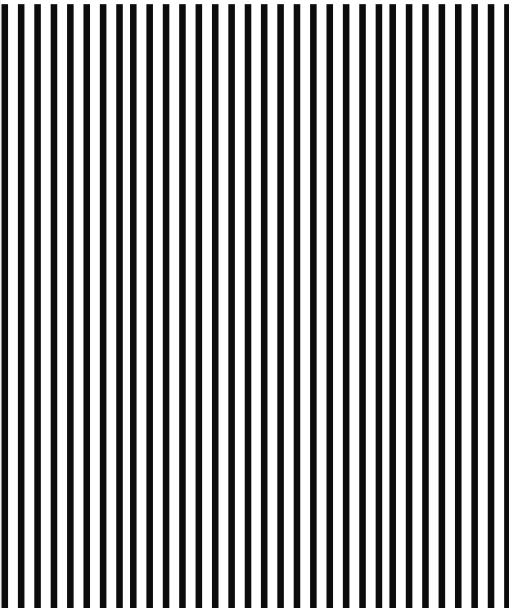


# SOCIAL MEDIA & ONLINE PRESENCE



## ANALYSIS

The project's social media presence is new but active.



Twitter

@VFAIERC

- 785 Followers
- Daily posts



Discord

- Not available



Telegram

@VisionaryFramesAI

- 252 subscribers
- Active mods and devs
- Daily announcements



Medium

- Not available



# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

# ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to  
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[@SPYWOLFNETWORK](https://github.com/SPYWOLFNETWORK)





# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.